

INLET MODULE UNITS WITH PRESSURE RELIEF VALVE FOR PROPORTIONAL PRESSURE COMPENSATED FLOW REGULATOR XQP3

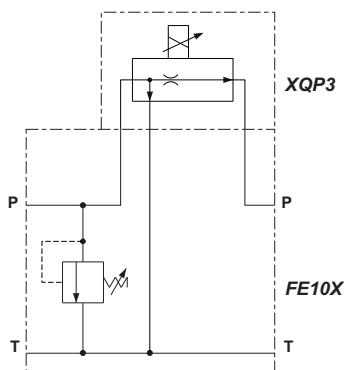


Module units FE10X for proportional pressure compensated flow regulator XQP3 . With CMP10 adjustable pressure relief valve.

- Manual adjustment with a grub screw or plastic knob.
- Threaded ports P-T sizes G3/8".
- Maximum flow 40 l/min.
- Aluminum body.

1

HYDRAULIC SYMBOL



ORDERING CODE

- | | |
|--------------|---|
| FE10X | Inlet module unit (up to 40 l/min) for proportional pressure compensated flow regulator |
| 3 | Size |
| * | Ports:
1 = G3/8" ports P,T |
| * | Adjustment:
M = Plastic knob
C = Grub screw |
| * | Setting ranges
1 = max. 50 bar (white spring)
2 = max. 150 bar (yellow spring)
3 = max. 320 bar ** (green spring) |
| ** | 00 = No variant
V1 = Viton |
| 1 | Serial No. |

(**) Setting referred to the maximum pressure reached from the relief valve. Do not exceed the maximum working pressure 250 bar.

FEATURES

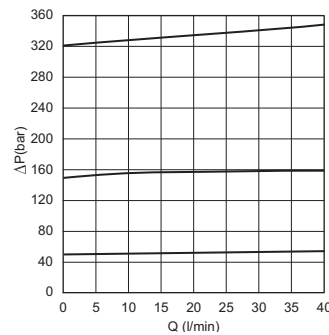
Max. operating pressure	250 bar
Max. Flow	40 l/min
Hydraulic fluid	DIN 51524 Mineral oils
Fluid viscosity	10 ÷ 500 mm ² /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level (filter β ₂₅ ≥ 75)	ISO 4406:1999: class 19/17/14 NAS 1638: class 8
Weight	0.6 kg

Pressure relief valve (CMP10...)

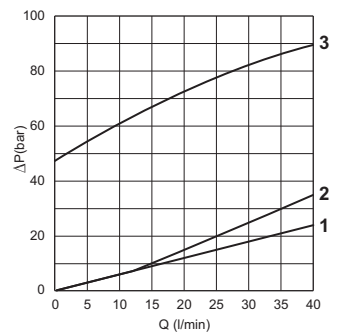
Setting range (*):	
Spring 1	max 50 bar
Spring 2	max 150 bar
Spring 3	max 320 bar

(*) The minimum permissible setting pressure depending on the spring: see curves.

PRESSURE-FLOW RATE



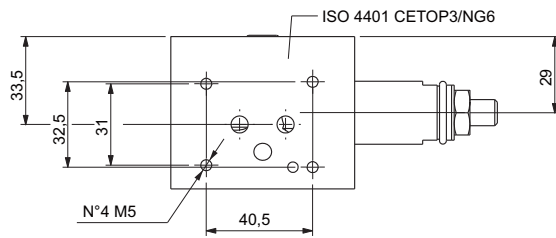
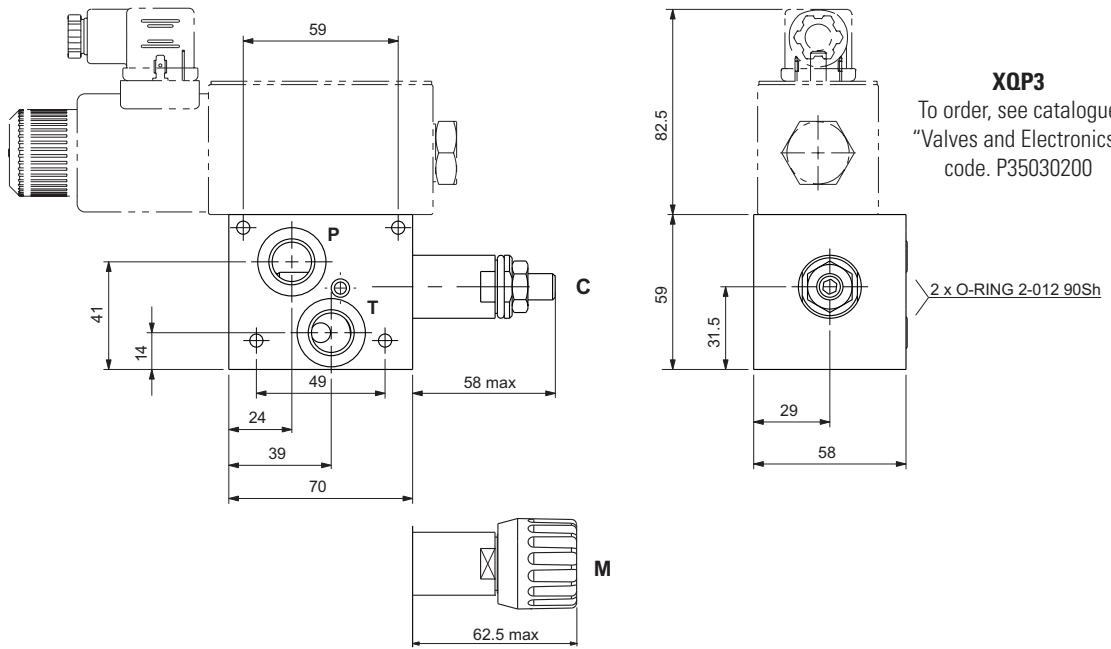
MIN.SETTING PRESSURE



1 = max 50 bar - **2** = max 150 bar - **3** = max 320 bar
Fluid used: mineral based oil with viscosity 46 mm²/s at 40°C.

OVERALL DIMENSIONS

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C = Grub screw
M = Plastic knob